Software Components ★ Getting Started ★ Information Sources

ManageWise® is the truly comprehensive management solution that lets you successfully manage and control your entire network, including servers, network traffic, desktops and network infrastructure. An open platform based on the SNMP standard, ManageWise lets you accomplish all management tasks from a single point of administration, including NetWare and Windows NT server management, network traffic analysis, desktop management and software distribution, virus protection, network inventory and network health reporting.

ManageWise 2.6 Software Components

ManageWise Server
- •NetWare® Management Agent™ software **(all servers)**
- •NetWare LANalyzer® Agent™ software **(one per segment)**
- •NetExplorer™ software **(one per network)**
- •Desktop management components **(one per location)**
- •InocuLAN™ AntiVirus components **(all servers)**

ManageWise Console
- •ManageWise Console software
- •TrendComplete™ & SyncComplete™
- •InocuLAN Administrator

ManageWise PC Client
- •Desktop Management Tools:
  - User Agent
  - Remote Control Agent
  - Inventory Scanner
- •AntiVirus Protection:
  - Rule-based Virus Trap Virus scanner

ManageWise Macintosh® Client
- •Desktop Tools Inventory:
  - Virus Protection software
  - MacScan inventory software

(optional) ManageWise Agent for NT Server
- •This agent is not part of ManageWise 2.6. It is sold separately.

SYSTEM REQUIREMENTS

Make sure that the server on which you want to install the ManageWise Server software (ManageWise Server) and the workstation on which you want to install the ManageWise Console software (ManageWise Console) meet or exceed the following system requirements:

ManageWise Server	Processor (min./rec.)	RAM (min./rec.)	Disk Space
NetWare 4.1x (NetWare 4.11 requires Support Pack 5R or later)	80486 (60 MHz)/Pentium	48 MB/64 MB	27 MB
NetWare 5 (compatibility mode only with IPX & IP)	Pentium	64 MB/96 MB	27 MB

Managed Servers Supported	RAM Requirements for ManageWise Components
•**NetWare Management Agent** (managed NetWare servers) NetWare 5, intraNetWare, NetWare 4.1x, NetWare 3.2, NetWare 3.1x, NetWare SFT III, NetWare SMP, NetWare for Small Business 4.11, and NetWare/IP •**ManageWise Agent for Windows NT Servers** (sold separately) Windows NT 3.51 or NT 4.0	•365 KB of RAM on each managed **NetWare server** •600 KB of RAM for each managed **NT server** •6 MB of RAM for **Virus Protection** on each server •620 KB of RAM for **LANalyzer** in each segment •5 MB of RAM for **Desktop Management** Utilities •490 KB of RAM for **NetExplorer** •11 KB of RAM for **ManageWise DOS clients**

ManageWise Console		
Windows 95 (with Service Pack 1 + Shell, Kernel 32 and OLE 32 updates) Windows 95 (OSR2) Windows 98 Windows NT 4.0 (Workstation with Service Pack 3)	Processor	•Pentium
	RAM (min./rec.)	•32 MB/64 MB •48 MB/64 MB (NT only)
	Disk Space	•69 MB for executable programs •18 MB for SyncComplete and TrendComplete •10–15 MB for ManageWise database, depending on network size
	Client*	•NetWare 5 Client (recommended) •Z.E.N.works® Client 1.0 or later
	Peripherals	•VGA Monitor; Network Board; Mouse •CD-ROM Drive or mounted CD-ROM Drive •3.5-inch Drive

*Download the client software from http://www.novell.com/download

Getting Started

1. Prepare your system for installation

If you have a large or complex network, you might need to begin by mapping your network. For information, refer to ManageWise 2.6 Setup Guide. To read this guide, follow the instructions in the Viewing Online Documentation section on the last panel of this card.

ManageWise Server

1. Verify that the server meets the minimum system requirements.
2. Make sure that you have installed the required Support Packs.
3. Unload all anti-virus software running on the server.
4. If you are upgrading to ManageWise 2.6, unload all ManageWise software on the server.
5. Remove Intel® LANDesk® Manager or Virus Protect software installed on the server.

ManageWise Console

1. Verify that the workstation that you are setting ManageWise up on meets the minimum system requirements.
2. Shut down all applications running in Windows.

ManageWise Clients

If you are upgrading from versions earlier than ManageWise 2.5, remove the Intel Virus Protect client software.

About ManageWise Licenses

If your target server supports 250 nodes, then you must install a 250-user license of ManageWise.

IMPORTANT: Read the *Installation Notes* section in the *MWREADME.TXT* file.

2. Installing the ManageWise software

When installing ManageWise 2.6 on a NetWare 4.1x or NetWare 3 server running NDS® software, ensure that you log in to only one NDS tree containing the ManageWise server.

ManageWise Components Installed

- NetExplorer on the target server
- NetWare Management Agent
- NetWare LANalyzer Agent
- Desktop Management Tools
- ManageWise Console software on the local workstation
- *InocuLAN AntiVirus software on the target server
- TrendComplete and SyncComplete

*You can only install InocuLAN for NetWare servers from a Windows 95 or Windows 98 console. InocuLAN for Windows NT must be installed from a Windows NT workstation.

1. Start Windows 95, Windows 98, or Windows NT workstation.
2. Log in to the target server as an ADMIN equivalent and map a drive to the SYS: volume of the server. If you are installing from a Windows NT workstation, make sure you have administrative rights to the workstation.
3. Insert the CD-ROM into the CD-ROM drive.
4. Click **Install ManageWise 2.6** on the product startup screen.
5. In the first installation dialog box, click the **Setup ManageWise** option and click **Continue**.
6. Select the target server on which you want the ManageWise software to be installed.
7. Continue with the installation, following the instructions provided in the dialog boxes.
8. Insert your license diskette when instructed.
9. Select **Custom Install** if you want to choose the components to install. The **Full Install** option installs the ManageWise components shown in the first column.
10. Click **Continue** and complete the installation.

You can install InocuLAN for Windows NT systems from an NT workstation only.

Installing NetWare Management Agent on Multiple Servers

To install NetWare Management Agent simultaneously on multiple servers, click the **Install NetWare Management Agent** option on the screen that appears when you insert the ManageWise CD into the CD-ROM drive.

For more instructions, refer to the NetWare Management Agent 2.6 Installation and Configuration Guide. To read this guide, follow the instructions in the Viewing Online Documentation section on the last panel of this card.

Installing Virus Protection for Windows NT Systems

1. Click the **Install InocuLAN for Windows NT** option on the screen that appears when you insert the ManageWise CD into the CD-ROM drive.
2. Select **Express Setup** to install virus protection software on all NT servers.
3. Select **Remote Setup** to install virus protection software on all NT workstations.
4. Select **Custom Setup** if your ManageWise Console is on Windows NT. Check the **Install NetWare Domain Management Capability** option. Enabling this option allows you to manage virus protection on NetWare servers.

3. Setting up your system to run ManageWise

1. By default, ManageWise starts network discovery automatically and discovers all IPX networks in your internetwork and all IP routers in the same IP network as your ManageWise Server. To discover all IP networks, you must have NetWare LANalyzer Agent running.

   To allow ManageWise to monitor all IP networks, uncomment the following lines in the AUTOEXEC.NCF file:

   ```
   SEARCH ADD SYS:LANZ
   LANZ.NCF
   ```

   Note that only one NetWare LANalyzer Agent needs to monitor any particular segment.

2. NetWare LANalyzer Agent requires promiscuous mode capable drivers for any adapters that are connected to network segments that you want to manage. The Post-Installation Help file in the ManageWise Program Group provides a list of promiscuous mode capable drivers that ManageWise updated on your server. If your driver is not on the list, contact the vendor to obtain the driver.

3. ManageWise Install creates a MANAGEWISEGROUP user group. To manage clients, you must manually add users to this group. Use a NetWare® administrative utility to add users to the MANAGEWISEGROUP user group. The User Agent software is automatically downloaded to the clients when MANAGEWISEGROUP users log in to the ManageWise server.

4. Refer to the Post-Installation Help file to verify the tasks that you have completed to launch ManageWise.

5. Restart your ManageWise Console and Server.

6. To set up the desktop components on Windows 95, Windows 98, Windows NT, DOS, OS/2, and Macintosh clients, refer to the *ManageWise 2.6 Setup Guide*.

Now that you have completed the preparatory steps, you are ready to run ManageWise.

To run ManageWise, select ManageWise Console from the ManageWise program group on the Start menu.

NetExplorer starts to discover objects on your network and stores them in the ManageWise database. Before you use ManageWise to perform tasks on your network, you should let NetExplorer run overnight for smaller networks, or over a weekend for larger ones.

NetExplorer Manager (on the ManageWise Console) is configured to run continually. After the initial discovery process has ended and you have your first network map, you can configure NetExplorer Manager to run on any schedule you choose. See *ManageWise 2.6 Setup Guide* or refer to online Help for more information.

Novell On The Internet For additional information, point your browser to the following URLs:

- ManageWise home page at http://www.novell.com/products/managewise
- Novell Technical Support at http://www.support.novell.com
- Novell Consulting Services at http://www.novell.com/programs/ncs
- Novell Education for ManageWise training at http://education.novell.com
- Download Novell software from http://www.novell.com/download

Information Sources

VIEWING ONLINE DOCUMENTATION

You can view online documentation directly from the CD-ROM or from a local or network drive.

To view the online documentation from the CD-ROM *without* installing it:

1. Insert the CD-ROM into the workstation drive.
2. Click *View Online Manuals*.

To view the online documentation from the CD-ROM *after* installing it:

1. Select *Online Manuals* from the ManageWise program group on the Start menu.

INSTALLING ONLINE DOCUMENTATION

1. Insert the CD-ROM into a CD-ROM drive.
2. Click *Install Manuals*.

Online Help

Extensive online Help is available during Setup and when you run ManageWise. You can click the *Help* buttons or press the *F1* key.

Scenarios

For specific help in resolving common network problems, see the scenarios, available from the Help menu in the ManageWise Console. The scenarios walk you through three problems you use ManageWise to solve: *slow network*, *can't print*, and *user can't log in*.

DOCUMENTATION LIBRARY

Online Documentation

Extensive online documentation is available in Adobe® Acrobat® format. You can view it directly from the CD-ROM or install it on your computer.

The CD-ROM contains the following documents:

ManageWise 2.6 MWREADME.TXT

Provides late-breaking information, known problems, and suggested solutions.

ManageWise 2.6 Setup Guide

Explains how to configure ManageWise after installation.

ManageWise 2.6 Network Management Guide

Explains how to use ManageWise to administer your network.

ManageWise 2.6 Desktop Management Guide

Explains how to use the desktop management applications in the ManageWise package.

InocuLAN Anti-Virus for NetWare Supervisor's Guide

Explains how to setup and administer anti-virus protection components on a NetWare network.

InocuLAN AntiVirus Guide

Explains how to install and use anti-virus components on workstations connected to a NetWare network.

InocuLAN 4 for Windows NT Guide

Explains how to install and use anti-virus components on Windows NT systems.

InocuLAN AV Update Addendum

Provides reference information for how to install InocuLAN as a standalone product.

NetWare Management Agent 2.6 Installation and Configuration Guide

Explains how to customize the NetWare Management Agent software.

NetWare LANalyzer Agent 1.21 Installation and Administration Guide

Explains how to customize the NetWare LANalyzer Agent software to increase performance and how to troubleshoot.